

PRODUCT INFORMATION

Sifalloy No 79

ISO 24373: Cu7158 (CuNi10)

DESCRIPTION

CuNi alloyed wire/rod for joining and surfacing similar alloys with nickel content up to 10% nickel

WELDING POSITIONS



Due to the resistance to sea water the alloy is suitable for offshore applications, ship building, chemical and food industry and oil refineries.

TYPICAL WELD METAL COMPOSITION

Cu	Bal
Ni	10.2
Fe	0.5

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	300 N/mm ²
Hardness	80 BHN
Melting Point	1120 °C

MATERIAL TO BE WELDED

Particularly suitable for highly stressed corrosion-resistant weld surfacing on grey cast iron and on unalloyed and low-alloyed steel.

AVAILABLE FORMATS

WIRE (TIG)		
Dia	Length	5.0kg
1.6mm	1000mm	RT731650
2.4mm	1000mm	RT732450
3.2mm	1000mm	RT732450

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.co.uk

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